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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER CSP-114-A

CONCERNING A SUBMISSIO	0.5. APP (10 / 5 3 2 % 9 2 FR 1.5)							
INTERNATIONAL APPLICATION NO. PCT / JP03/13758	INTERNATIONAL FILING DATE 28 OCTOBER 2003	PRIORITY DATE CLAIMED 30 OCTOBER 2002						
MOLD FOR CASTING AND METHOD FOR MANUFACTURE THEREOF								
APPLICANT(S) FOR DO/EO/US H KOYAMA, T MIYAUCHI, Y SHIMAMURA, MHASEGAWA.								
N YAMAMOTO, M HASUIKE, N MIYAZAKI AND WELL TOHYAMA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. XXThis is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. XXX The US has been elected (Article 31).								
X X A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. XXX is attached hereto (required only if not communicated by the International Bureau).								
b. As been communicated by the International Bureau.								
	The state of the s							
5. XXIX An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. XIXIX is attached hereto.								
	b. Light has been previously submitted under 35 U.S.C. 154(d)(4).							
NAME OF THE PARTY	The state of the state in the international Application under PCT Article 19 (35 0.5.0. 371(6)(3))							
a. Financial district hereto frequir	a. Are attached hereto (required only if not communicated by the International Bureau).							
b. Light have been communicated by the International Bureau.								
c. I have not been made; however, the time timit for making such amendments has NOT expired.								
₩ VIV	d. have not been made and will not be made.							
	The state of the difference of the date of							
	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:								
11. XXX An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
XXX A preliminary amendment.								
14. XXX An Application Data Sheet under 37 C	XXX An Application Data Sheet under 37 CFR 1.76.							
A substitute specification.								
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.							
	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
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19. A second copy of the English language	ττ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ							
20. XXXX Other items or information: see	Other items or information: see attached sheet							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)
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U.S. APPLICAT	S. APPLICATION NO. (if known, see 37 CFB 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER				
10/53/09/ PCT/JP03/13758			CSP-114-A				
The following fees have been submitted					CALCULATIONS	PTO USE ONLY	
21. XXX Basic national fee\$300				\$ 300.00			
22. XXX Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00		
23. XXXX Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority					400.00 \$		
TOTAL OF 21, 22 and 23 =					\$ 900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		additional 50 or fraction p to a whole number)	RATE			
- 100 =	/50 =			× \$250	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$ 130.00		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	12	- 20 =	0	× \$ 50	\$ 0		
Independent clai	ms 3	- 3 =	0	x \$200	\$ 0		
MULTIPLE DEPI	ENDENT CLAIM(S	i) (if applicable)		+ \$360	\$ 0		
TOTAL OF ABOVE CALCULATIONS =					\$ 1030.00		
Applicant cla	ims small entity st	atus. See 37 CFR	1.27. Fees above are reduc	ed by 1/2.			
SUBTOTAL =					\$ 1030.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
TOTAL NATIONAL FEE =				\$ 1030.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$		
			TOTAL F	EES ENCLOSED =	\$ 1030.00		
					Amount to be refunded:	\$	
					Amount to be charged:	\$	
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. The Please charge my Deposit Account No 50 - 0744 in the amount of \$ 1030.00 to cover the above fees. Aduplicate copy of this sheet is enclosed?							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0744A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
CUSTOMER NUMBER 21828							
CAPPIED BLACKMAN & ASSOC DC							
24101 NOVI ROAD SUITE 100 Joseph P. Carrier NAME							
NOVI MI 48375 31,748 REGISTRATION NUMBER							
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